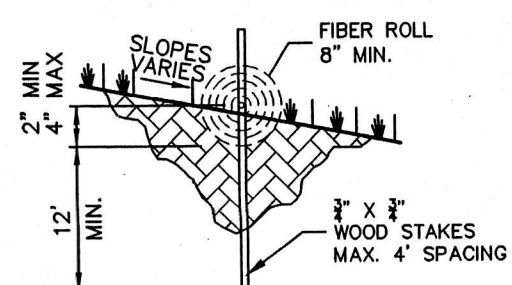
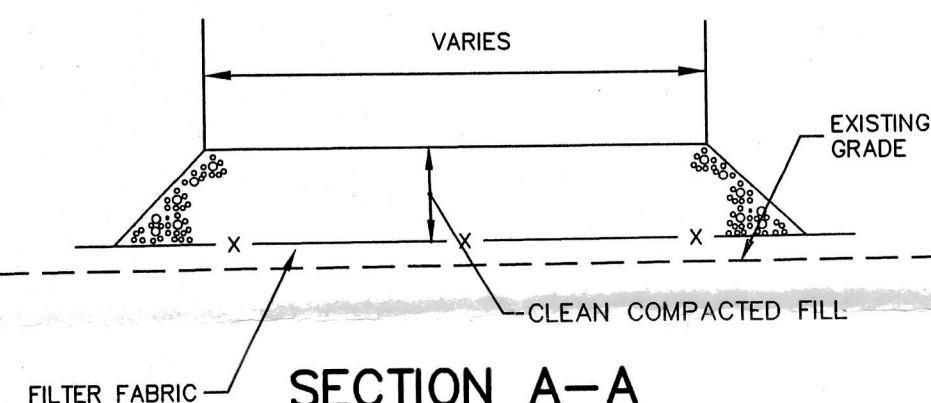


ISOMETRIC



SECTION

SILT SOCK EROSION CONTROL



SECTION A-A

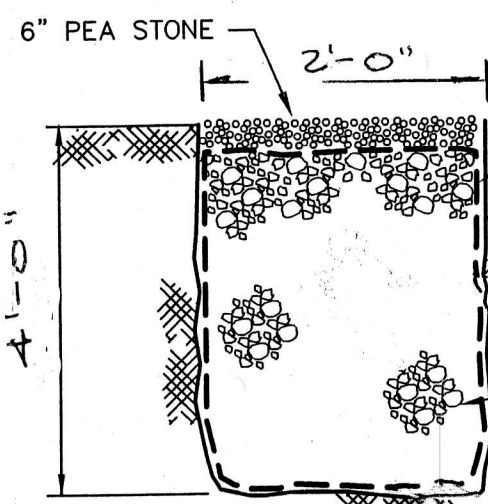
NOT TO SCALE
UPON COMPLETION OF CONSTRUCTION FILL AND FABRIC TO BE REMOVED AND DISTURBED AREAS TO BE LOAMED AND SEEDED.

WETLAND LINE TAKEN FROM PLAN ENTITLED "PLAN OF LAND IN NORTH READING, MASS. DATED MARCH 4, 1997 BY HAYES ENGINEERING INC.

WETLAND BUFFER ZONE IMPACT
AREA OF BUFFER ZONE 21,430 sf
AREA OF DISTURBANCE 11,218 sf
DISTURBANCE 52.3% OF BUFFER ZONE ALLOWED 75%
AREA OF IMPERVIOUSNESS WITHIN BUFFER 4,002 sf
IMPERVIOUS 18.6% OF BUFFER ALLOWABLE 22%

N/F
VLADISU VIKOMIR
116 BELLE LANE
MAP 305 PARCEL 34

LIMIT OF PREVIOUS DISTURBANCE



INFILTRATION TRENCH

BENCHMARK (NAVD 88)

NO.	DESCRIPTION	ELEVATION
BM#1	TOP STONE BOUND	100.00

RAMP TO PROTECT CURB

HANNAH GRAVES WAY

PROPOSED IN-GROUND POOL

ENCLOSED BENCH WITH FIRE PIT

PROP. LANDSCAPED BED
PROP. RETAINING WALL

SILT SOCK
EROSION CONTROL

CONC. PATIO

INFILTRATION TRENCH

ENCL. PORCH

POOL EQUIPMENT

EXISTING DWELLING

PORCH

#5

101.12

101.11

101.10

101.09

101.08

101.07

101.06

101.05

101.04

101.03

101.02

101.01

101.00

100.99

100.98

100.97

100.96

100.95

100.94

100.93

100.92

100.91

100.90

100.89

100.88

100.87

100.86

100.85

100.84

100.83

100.82

100.81

100.80

100.79

100.78

100.77

100.76

100.75

NOTES

1. PRIOR TO START OF EXCAVATION THE CONTRACTOR SHALL STAKE OUT THE CORNERS OF THE SEPTIC LEACH FIELD.
2. NO HEAVY EQUIPMENT OR STOCKPILING OF MATERIALS IS PERMITTED OVER THE LEACH FIELD.
3. ALL DISTURBED AREAS ARE TO BE LOAMED AND SEEDED.

NOTES

1. LAYOUT OF POOL TAKEN FROM ANDREWS PLAN TITLED FREEFORM "SPOOLS" PATIO DESIGN DAVID AND SHANNON HARRIS 5 HANNA GRAVES WAY NORTH READING SCALE 1/8"=1'-0" PG. NUMBER 01.
2. PLAN HAS BEEN PREPARED TO ACCOMPANY A NOTICE OF INTENT FILING PURSUANT TO THE COMMONWEALTH OF MASSACHUSETTS WETLANDS PROTECTION ACT M.G.L. C.131540.
3. DESIGN OF THE POOL RETAINING WALLS AND LANDSCAPING WILL BE BY OTHERS.
4. POOL EQUIPMENT TO INCLUDE A "NON-BACKWASH" CARTRIDGE STYLE FILTER, AT CLOSE OF SEASON WILL BE TURNED OFF FOR 3-4 DAYS SO THAT ALL CHEMICALS WILL DISSIPATE. POOL WILL BE PUMPED DOWN WITH A SUBMERSIBLE PUMP AND DISCHARGED TO AN ENERGY DISSIPATION BASIN.

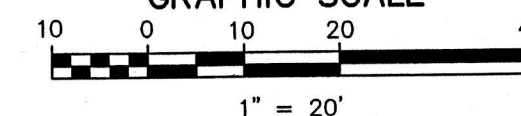
N/F
HENRY & ANN STRAPP
81 WHITMAN ROAD
MAP 305 PARCEL 16

LEGEND

- EXISTING CONTOUR
- EXISTING SPOT GRADE
- EXISTING TREE/BRUSH LINE
- BENCH MARK (SEE CHART)

PLAN

GRAPHIC SCALE



MICHAEL O'NEILL, P.E.
Professional Consulting Engineer
153 Main Street North Reading, MA 01864 508-633-2311



PLOT PLAN
5 HANNAH GRAVES CIRCLE
NORTH READING, MASSACHUSETTS
MAP 74 PARCEL 12

JANUARY 12, 2022